

SYSTEM AND METHOD FOR AUTOMATIC MAPPING OF HYPERTEXT INPUT FIELDS TO SOFTWARE COMPONENTS

Abstract of the Disclosure

A system and method for automatically mapping of hypertext input fields to software components. The system includes a hypertext preprocessor, a name-space manager, a data handler, and a component manager. The hypertext preprocessor examines the hypertext input field names and uses the name-space manager and component manager to determine the mapping between input field names and software component properties. When the hypertext page is rendered, the name-space manager registers the mapping between each submitted input field and the corresponding component property. When the input data is submitted, the data handler uses the name-space manager to find the component property for each submitted input field and uses the component manager to convert the data to the correct type before calling the appropriate component method to set the property value.

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